

P 271413Z MAY 69

FM NPIC WASHDC

TO RHCOAAA/SAC OFFUTT AFB OMAHA NEB

RHCOAAA/544TH ARIW OFFUTT AFB OMAHA NEB

RUCILBA/100TH SRW OL 19 MCCOY AFB FLA

RUWMDA/100TH SRW DAVIS MONTHAN AFB ARIZ

RUWMDA/12 SAD DAVIS MONTHAN AFB ARIZ

RUEBJRA/NAVRECONTECHSUPPCEN SUITLAND MD

RUEAIIA/CIA WASH DC

RUEOJFA/DIA

RUWBKNA/15TH AF MARCH AFB RIVERSIDE CALIF

RUEFHQA/HQS USAF

BT

S E C R E T CITE NPIC 6386

15TH (FOR DI, DO, DM4C); SAC (FOR GLASS LAMP, DOSR, DM4C,

DIR, DISD, DISR); 100TH SRW (FOR DO, DCOI, DCM, AEMS);

12 SAD (FOR DM); USAF FOR AFIGOS

DIA FOR DIAXX-2.

FROM NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER.

SUBJECT: EVALUATION OF GLASS LAMP MISSION G-082

1. IMAGE QUALITY: THE OVERALL IMAGE QUALITY OF THIS MISSION IS FAIR TO GOOD. THERE IS A SLIGHT VARIATION IN IMAGE QUALITY ACROSS THE FORMAT, WITH THE BETTER IMAGERY BEING NEAR THE DATA CHAMBER END. THE INTERPRETATION SUITABILITY IS FAIR (THE PHOTO-INTERPRETERS PREFERRED THE PRODUCT OF THE MX578 PROCESSING) AND THE GROUND RESOLUTION IS FAIR TO GOOD. THE FIRST SIX HUNDRED FRAMES CONTAIN APPROXIMATELY 95 PERCENT OF ALL THE TERRAIN PHOTOGRAPHED DURING THIS MISSION. THE REMAINDER WAS PRIMARILY OVER WATER. APPROXIMATELY 20 PERCENT OF THE MISSION IS OBSCURED BY CLOUDS.

2. MISSION DATA:

A. G-082

B. 22 MAY 69

C. B/24/U2C

D. MODE 5

E. T/O 1051Z, C/ON 1243Z

F. 3401

G. 1/415

H. F/11

I. WRATTEN 12 (MINUS BLUE)

J. PROCESSED BY NAV RECON TECH SUPPCEN USING MX819B FOR LEFT SIDE AND MX578 FOR THE RIGHT SIDE.

K. LEFT SIDE: 1.76; RIGHT SIDE: 2.26

3. ORIGINAL NEGATIVE

A. EXPOSURE: ADEQUATE FOR INTERPRETATION.

B. DENSITY AND CONTRAST

(1) LEFT SIDE: THE DENSITY IS MEDIUM AND THE CONTRAST IS LOW TO MEDIUM.

(2) RIGHT SIDE: THE DENSITY IS MEDIUM TO HEAVY AND THE CONTRAST IS MEDIUM.

C. IMAGED DEGRADATIONS

(1) BOTH SIDES: MINOR INBOARD ROLLER CHATTER IS PRESENT THROUGHOUT THE MISSION. A SHUTTER MALFUNCTION OCCURRED RESULTING IN OVEREXPOSURE OF FRAMES 128 AND 129 AND 172 AND 173.

D. PHYSICAL DEGRADATIONS

(1) RIGHT SIDE: ONE MANUFACTURER'S SPLICE AND ONE HEAT SPLICE ARE PRESENT ON THIS MISSION.

(2) LEFT SIDE: TWO HEAT SPLICES AND ONE MANUFACTURER'S SPLICE ARE PRESENT ON THIS MISSION.

E. AUXILIARY DATA: ALL RECORDING SYSTEMS FUNCTIONED PROPERLY.

4. POSITIVES: THE PRINTING AND PROCESSING ARE SUITABLE FOR INTERPRETATION PURPOSES.

5. A COMPREHENSIVE IMAGE QUALITY COMPARISON OF THE PRODUCTS PROCESSED IN MX578 VS THOSE PROCESSED IN MX819B IS IMPRACTICABLE BECAUSE OF THE LIMITED AMOUNT OF CLOUD FREE TERRAIN COVERAGE PROVIDED BY THIS MISSION. APPROXIMATELY 80 PERCENT OF THE MISSION COVERAGE IS OVER WATER.

GP-1

S E C R E T

END OF MESSAGE

SECRET

PRIORITY

1969 MAY 27 15 27Z

25X1

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